



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:)
) Before the Examiner
 Jingsong Xia et al.)
) Not Yet Assigned
 Serial No. 10/701,047)
) Group Art Unit 2631
 Filed November 4, 2003)
)
 ADAPTIVE EQUALIZER HAVING A)
 VARIABLE STEP SIZE INFLUENCED)
 BY OUTPUT FROM A TRELLIS)
 DECODER) September 21, 2004

SECOND PRELIMINARY AMENDMENT

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Prior to examination of the present application, please enter the following amendments:

I hereby certify that this correspondence is being deposited
 with the United States Postal Service as first class mail in
 an envelope addressed to the Commissioner for Patents,
 P.O. Box 1450, Alexandria, VA 22313-1450 on

October 27, 2004

Date of Deposit

Troy J. Cole

Name of Registered Representative

Signature

October 27, 2004

Date of Signature

11/02/2004 RHEBART 00000037 10701047

01 FC:1201 616.00 DP
 02 FC:1202 594.00 DP